Response dated: March 2, 2010

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows in accordance with the listing of claims set forth below.

This listing of claims will replace all prior versions, and listings, of all claims in the application.

LISTING OF THE CLAIMS

Claim 1. (Currently amended) Pseudohalogenated monomeric phenazinium compounds of a purity of at least 85 mole-% having the following chemical formula I:

$$\mathbb{R}^{8}$$
 \mathbb{R}^{9}
 \mathbb{R}^{1}
 \mathbb{R}^{2}
 $\mathbb{R}^{7}\mathbb{R}^{7}\mathbb{N}$
 \mathbb{R}^{6}
 \mathbb{R}^{5}
 \mathbb{R}^{4}

wherein R¹, R², R⁴, R⁶, R⁷, R⁷, R⁸ and R⁹ are selected independently of each other from a group consisting of hydrogen, halogen, amino, aminoalkyl, hydroxy, cyano, thiocyanate, isothiocyanate, cyanate, isocyanate, lower alkyl, unsubstituted aryl, and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is [[NH2]] NH₂, NHR or NR'R", wherein R, R' and R" are lower alkyl, cyano, thiocyanate and mercapto, [[,]] R⁵ is selected from a group consisting of lower alkyl,

Serial No. 10/575,304

Response dated: March 2, 2010

unsubstituted aryl and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is [[NH2]] NH2, NHR or NR'R'', wherein R, R' and R'' are lower alkyl, cyano, thiocyanate and mercapto,

X is a pseudohalogen and A is an acid anion selected from the group consisting of sulfate, hydrogen sulfate, halide, tetrafluoroborate, hexafluorophosphate, nitrate, acetate, trifluoroacetate and methanesulfonate.

Claim 2. (Previously presented) The phenazinium compounds according to claim 1, characterized in that R¹, R², R⁴, R⁶, R⁷, R⁷, R⁸ and R⁹ are selected independently of each other from a group consisting of hydrogen and lower alkyl.

Claim 3. (Original) The phenazinium compounds according to claim 2, characterized in that lower alkyl is methyl or ethyl.

Claim 4. (Previously presented) The phenazinium compounds according to claim 1, characterized in that R⁵ is aryl.

Claim 5. (Original) The phenazinium compounds according to claim 4, characterized in that aryl is phenyl.

Claim 6. (Previously presented) The phenazinium compounds according to claim 1,

Response to final Office Action dated December 9, 2009

Serial No. 10/575,304

Response dated: March 2, 2010

characterized in that X is thiocyanate.

Claim 7. (Previously presented) The phenazinium compounds according to claim 1,

characterized in that they are selected from a group consisting of 7-amino-2,8-dimethyl-3-

B-7228

thiocyanato-5-phenyl-phenazinium salt.

Claim 8. (Previously presented) The phenazinium compounds according to claim 7,

characterized in that the salt is selected from a group consisting of hydrogen sulfate and

tetrafluoroborate.

Claim 9. (Previously presented) The phenazinium compounds according to claim 7,

characterized in that they are selected from a group consisting of 7-amino-2, 8-dimethyl-3-

thiocyanato-5-phenyl-phenaziniumtetraflluoroborate.

Claims 10-30. (Canceled)

Claim 31. (Previously presented) The phenazinium compounds according to claim 2,

characterized in that R⁵ is aryl.

4

Serial No. 10/575,304 Response dated: March 2, 2010

Claim 32. (Previously presented) The phenazinium compounds according to claim 3, characterized in that R⁵ is aryl.

Claim 33. (Currently amended) The phenazinium compounds according to claim 5, characterized in that X is chlorine, bromine or thiocyanate.

Claims 34-36. (Canceled)

36. (Currently amended) Halogenated monomeric phenazinium compounds of a purity of at least 85 mole % having the following chemical formula I:

wherein R¹, R², R⁴, R⁶, R⁷, R⁷, R⁸ and R⁹ are selected independently of each other from a group consisting of hydrogen, halogen, amino, aminoalkyl, hydroxy, cyano, thiocyanate, isothiocyanate, isocyanate, lower alkyl, unsubstituted aryl and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is NH2, NHR or NR'R'', wherein R, R' and R'' are lower alkyl, cyano, thiocyanate and mercapto, R⁵ is selected from a group consisting of lower alkyl, unsubstituted

Response to final Office Action dated December 9, 2009 Serial No. 10/575,304

B-7228

Response dated: March 2, 2010

aryl and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is NH2, NHR or NR'R', wherein R, R' and R" are lower alkyl, cyano, thiocyanate and mercapto,

where X is a halogen and A is an acid anion;

wherein the phenazinium Phenazinium compounds are selected from the group consisting of

- i) 3-chloro-7-N, N-dimethylamino-2-methyl-5-phenyl-phenazinium salt,
- ii) 3-bromo-7-N, N-dimethylamino-2-methyl-5-phenyl-phenazinium salt and
- iii) 3-bromo-7-N,N,-diethylamino-5-phenyl-phenazinium salt.

Claims 37-39. (Canceled)